

**2003 Michigan Behavioral Risk Factor Survey:
Estimates By Race and Other Selected
Demographic Characteristics**

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Table of Contents

Introduction.....	3
No Health Care Coverage	4
Fair or Poor General Health	5
Poor Physical Health on at Least 15 Days in the Past Month	6
Poor Mental Health on at Least 15 Days in the Past Month	7
Unable to See a Doctor Because of Cost in the Past Year	8
Activity Limitations.....	9
Any Health Problems That Require Special Equipment.....	10
Diabetes Diagnosis.....	11
Current Asthma.....	12
Arthritis Diagnosis.....	13
Obesity	14
Weight Control Practices: Trying to Either Lose or Maintain Weight.....	15
Inadequate Fruit and Vegetable Consumption.....	16
No Leisure-Time Physical Activity	17
Inadequate Physical Activity	18
High Blood Pressure Diagnosis	19
Ever Had a Blood Cholesterol Test	20
High Blood Cholesterol Diagnosis	21
Current Smoking.....	22
Binge Drinking.....	23
Ever Had an HIV Test	24

Introduction

The 2003 Michigan Behavioral Risk Factor Survey (BRFS) was a statewide telephone survey conducted in cooperation with the Centers for Disease Control and Prevention as part of the national Behavioral Risk Factor Surveillance System (BRFSS). Data were collected quarterly by the Michigan State University Institute for Public Policy and Social Research. Estimates from this survey were weighted to adjust for the probabilities of selection and a poststratification weighting factor adjusting for sex, race, and age. Calculation of prevalence estimates and confidence intervals were performed using SUDAAN to account for weighting and complex sampling design.

The total sample size for the 2003 Michigan BRFS was 3,551, with 304 being African Americans. This relatively small sample size for African Americans required that some of the demographic groups be combined for this analysis, e.g., estimation was possible for only two groups by education and household income. Some of the estimates for African-American subgroups are relatively imprecise (i.e., have large confidence intervals) and should be used with caution. A useful rule of thumb when comparing two estimates is that if the confidence intervals do not overlap, it is likely that the two estimates are significantly different.

If you would like additional information about these estimates, please contact Ann Rafferty at raffertya@michigan.gov.

No Health Care Coverage, Among 18-64-Year-Olds¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	12.7 ±1.6	12.3 ±1.7	14.9 ±5.2
Age (in years)			
18-34	18.5 ±3.3	18.5 ±3.7	18.4 ±9.9
35-54	10.0 ±1.9	9.7 ±2.0	13.9 ±6.9
55-64	7.4 ±2.4	6.8 ±2.5	--*
Sex			
Males	15.2 ±2.5	14.8 ±2.7	16.2 ±8.7
Females	10.2 ±1.8	9.8 ±1.9	13.9 ±6.2
Education			
≤ High school graduate	19.7 ±3.0	19.6 ±3.3	19.0 ±8.8
≥ Some college	8.1 ±1.6	7.7 ±1.7	11.5 ±6.0
Household income			
< \$35,000	26.3 ±3.6	27.3 ±4.1	23.3 ±8.8
≥ \$35,000	4.9 ±1.4	5.1 ±1.5	5.6 ±5.6**
¹ Proportion of those aged 18-64 years who responded “no” to the question, “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?” ² Total estimates include all racial groups. *Too few respondents in cell to report estimate (<50). **95% confidence interval exceeds possible limits.			

Fair or Poor General Health¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	15.1 ±1.3	13.5 ±1.3	24.2 ±5.3
Age (in years)			
18-34	7.9 ±2.2	7.6 ±2.4	8.6 ±6.7
35-54	12.9 ±2.0	10.7 ±1.9	24.9 ±8.2
55+	25.6 ±2.6	22.7 ±2.5	45.5 ±11.9
Sex			
Males	14.0 ±2.0	13.4 ±2.1	18.7 ±7.9
Females	16.1 ±1.7	13.5 ±1.7	28.6 ±7.0
Education			
≤ High school graduate	22.5 ±2.4	20.3 ±2.5	33.4 ±8.5
≥ Some college	9.6 ±1.3	8.6 ±1.3	14.9 ±5.9
Household income			
< \$35,000	24.8 ±2.7	22.9 ±2.8	31.2 ±8.0
≥ \$35,000	7.9 ±1.3	7.5 ±1.4	8.5 ±5.3
¹ Proportion who responded “fair” or “poor” to the question, “Would you say that in general your health is excellent, very good, good, fair, or poor?”			
² Total estimates include all racial groups.			

Physical Health Not Good on at Least 15 Days in the Past Month¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	10.1 ±1.1	9.6 ±1.2	12.9 ±4.1
Age (in years)			
18-34	5.2 ±1.8	4.7 ±2.0	8.6 ±6.6
35-54	10.0 ±1.7	9.5 ±1.8	13.9 ±6.5
55+	15.3 ±2.1	14.7 ±2.2	17.4 ±8.3
Sex			
Males	8.3 ±1.6	8.1 ±1.7	10.9 ±6.6
Females	11.6 ±1.5	11.0 ±1.5	14.5 ±5.1
Education			
≤ High school graduate	12.7 ±1.9	12.9 ±2.1	13.0 ±5.9
≥ Some college	8.1 ±1.3	7.4 ±1.3	12.8 ±5.6
Household income			
< \$35,000	16.8 ±2.3	17.4 ±2.7	14.4 ±5.8
≥ \$35,000	5.2 ±1.0	5.1 ±1.1	5.5 ±4.2
¹ Proportion who responded 15 or more days to the question, “Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?”			
² Total estimates include all racial groups.			

Mental Health Not Good on at Least 15 Days in the Past Month¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	11.3 ±1.3	10.6 ±1.3	16.6 ±4.9
Age (in years)			
18-34	12.6 ±2.8	11.6 ±2.9	21.5 ±10.3
35-54	13.2 ±2.0	12.3 ±2.1	18.0 ±7.4
55+	7.2 ±1.5	7.3 ±1.6	7.4 ±5.2
Sex			
Males	9.9 ±1.9	9.1 ±1.9	16.6 ±8.1
Females	12.6 ±1.6	12.1 ±1.7	16.6 ±5.9
Education			
≤ High school graduate	14.9 ±2.2	14.1 ±2.3	19.1 ±7.6
≥ Some college	8.7 ±1.4	8.2 ±1.5	14.2 ±6.1
Household income			
< \$35,000	15.8 ±2.5	15.6 ±2.7	16.9 ±7.0
≥ \$35,000	8.1 ±1.5	7.5 ±1.5	13.6 ±7.0
¹ Proportion who responded 15 or more days to the question, “Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?”			
² Total estimates include all racial groups.			

Unable to See a Doctor Because of Cost in the Past Year¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	10.9 ±1.3	9.4 ±1.3	18.0 ±5.1
Age (in years)			
18-34	14.0 ±2.9	11.9 ±2.9	22.3 ±10.4
35-54	12.6 ±2.0	11.1 ±2.0	22.39 ±8.0
55+	5.1 ±1.2	4.6 ±1.3	5.0 ±3.7
Sex			
Males	9.8 ±1.9	8.6 ±1.9	14.6 ±7.8
Females	12.0 ±1.6	10.3 ±1.7	20.8 ±6.6
Education			
≤ High school graduate	13.8 ±2.2	12.1 ±2.3	19.7 ±7.4
≥ Some college	8.8 ±1.5	7.6 ±1.4	15.8 ±6.8
Household income			
< \$35,000	19.6 ±2.7	17.7 ±2.8	23.8 ±7.7
≥ \$35,000	5.7 ±1.3	5.2 ±1.3	11.9 ±6.9
¹ Proportion who responded “yes” to the question, “Was there a time in the past 12 months when you needed to see a doctor but could not because of the cost?”			
² Total estimates include all racial groups.			

Activity Limitations¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	20.6 ±1.5	20.8 ±1.6	22.5 ±5.3
Age (in years)			
18-34	12.8 ±2.8	13.5 ±3.2	12.3 ±7.8
35-54	18.8 ±2.3	18.5 ±2.4	24.5 ±8.3
55+	31.5 ±2.7	31.1 ±2.8	32.9 ±11.5
Sex			
Males	19.4 ±2.3	19.5 ±2.5	21.3 ±8.8
Females	21.8 ±1.9	22.1 ±2.1	23.5 ±6.4
Education			
≤ High school graduate	23.0 ±2.4	22.9 ±2.6	27.2 ±8.2
≥ Some college	18.9 ±1.9	19.3 ±2.0	17.7 ±6.6
Household income			
< \$35,000	28.8 ±2.8	29.2 ±3.1	30.9 ±8.1
≥ \$35,000	15.5 ±1.8	16.7 ±2.0	7.4 ±4.9
¹ Proportion who reported “yes” to the question, “Are you limited in any way in any activities because of physical, mental, or emotional problems?”			
² Total estimates include all racial groups.			

Any Health Problems That Require Special Equipment¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	5.6 ±0.8	5.2 ±0.8	8.6 ±3.3
Age (in years)			
18-34	0.7 ±0.5	0.5 ±0.5*	0.7 ±1.4*
35-54	4.1 ±1.1	4.0 ±1.2	6.1 ±4.5
55+	12.8 ±2.0	11.2 ±1.9	24.2 ±10.3
Sex			
Males	4.2 ±1.1	4.2 ±1.1	5.2 ±4.8
Females	6.9 ±1.1	6.2 ±1.1	11.4 ±4.6
Education			
≤ High school graduate	7.5 ±1.4	6.6 ±1.3	12.7 ±5.9
≥ Some college	4.3 ±0.8	4.2 ±0.9	4.4 ±2.8
Household income			
< \$35,000	9.0 ±1.6	8.7 ±1.7	10.2 ±4.8
≥ \$35,000	2.5 ±0.7	2.5 ±0.7	2.4 ±2.4*
¹ Proportion who reported “yes” to the question, “Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?” ² Total estimates include all racial groups. *95% confidence interval exceeds possible limits.			

Diabetes Diagnosis¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	7.9 ±0.9	7.0 ±0.9	12.7 ±4.0
Age (in years)			
18-34	1.1 ±0.6	0.9 ±0.6	0.7 ±1.4*
35-54	6.7 ±1.5	5.8 ±1.5	10.4 ±5.8
55+	16.7 ±2.3	14.4 ±2.1	33.6 ±11.4
Sex			
Males	7.6 ±1.4	7.0 ±1.4	11.0 ±6.4
Females	8.2 ±1.2	7.0 ±1.2	14.0 ±5.1
Education			
≤ High school graduate	11.2 ±1.7	9.5 ±1.7	20.9 ±7.2
≥ Some college	5.4 ±1.0	5.3 ±1.0	4.3 ±3.0
Household income			
< \$35,000	12.1 ±2.0	10.3 ±1.9	18.8 ±6.7
≥ \$35,000	5.2 ±1.0	5.2 ±1.1	3.7 ±3.0
¹ Proportion who reported that they had ever been told by a doctor that they had diabetes, excluding gestational diabetes. ² Total estimates include all racial groups. *95% confidence interval exceeds possible limits.			

Current Asthma¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	9.3 ±1.1	9.5 ±1.2	9.0 ±3.6
Age (in years)			
18-34	9.6 ±2.4	9.6 ±2.6	8.9 ±6.8
35-54	9.4 ±1.7	9.6 ±1.9	9.5 ±5.7
55+	8.8 ±1.7	9.2 ±1.8	7.5 ±5.6
Sex			
Males	7.3 ±1.6	7.4 ±1.7	7.3 ±5.7
Females	11.2 ±1.5	11.4 ±1.7	10.4 ±4.6
Education			
≤ High school graduate	11.4 ±2.0	11.4 ±2.2	11.8 ±6.1
≥ Some college	7.7 ±1.2	8.1 ±1.4	6.2 ±3.6
Household income			
< \$35,000	11.1 ±2.0	10.8 ±2.1	12.9 ±6.0
≥ \$35,000	8.6 ±1.5	9.0 ±1.6	5.5 ±4.3
¹ Proportion who responded “yes” to both of the following questions: “Have you ever been told by a doctor, nurse, or other health professional that you had asthma?” and “Do you still have asthma?”			
² Total estimates include all racial groups.			

Arthritis Diagnosis¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	32.0 ±1.7	32.1 ±1.8	32.0 ±5.8
Age (in years)			
18-34	10.1 ±2.4	10.8 ±2.7	5.6 ±5.4
35-54	28.4 ±2.6	26.5 ±2.8	39.2 ±9.3
55+	60.2 ±2.9	60.0 ±2.9	58.1 ±12.0
Sex			
Males	29.1 ±2.6	28.9 ±2.8	32.6 ±9.6
Females	34.7 ±2.2	35.2 ±2.4	31.5 ±6.9
Education			
≤ High school graduate	36.7 ±2.8	37.0 ±3.0	34.2 ±8.5
≥ Some college	28.4 ±2.1	28.6 ±2.3	30.1 ±7.9
Household income			
< \$35,000	39.4 ±3.1	41.4 ±3.4	35.0 ±8.2
≥ \$35,000	27.1 ±2.2	26.6 ±2.3	29.0 ±9.5
¹ Proportion who reported that they had ever been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. ² Total estimates include all racial groups.			

Obesity¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	25.4 ±1.7	23.7 ±1.7	37.1 ±6.2
Age (in years)			
18-34	18.8 ±3.3	17.2 ±3.5	26.7 ±10.6
35-54	27.5 ±2.7	25.5 ±2.8	41.0 ±9.5
55+	29.0 ±2.7	27.1 ±2.7	45.1 ±12.2
Sex			
Males	25.7 ±2.6	24.8 ±2.7	36.0 ±10.2
Females	25.0 ±2.1	22.5 ±2.2	38.1 ±7.6
Education			
≤ High school graduate	27.6 ±2.7	26.0 ±2.8	35.4 ±9.0
≥ Some college	23.8 ±2.1	22.1 ±2.2	39.2 ±8.6
Household income			
< \$35,000	29.0 ±3.0	26.7 ±3.1	38.5 ±8.6
≥ \$35,000	23.6 ±2.2	22.1 ±2.3	40.5 ±10.6
¹ Proportion who had a body mass index (BMI) of 30.0 or greater. BMI is defined as weight (in kilograms) divided by height (in meters) squared [weight/height ²]. Pregnant women were excluded from this analysis. ² Total estimates include all racial groups.			

Weight Control Practices: Trying to Either Lose or Maintain Weight¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (Percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	79.7 ±1.6	79.9 ±1.7	78.2 ±5.4
Age (in years)			
18-34	74.7 ±3.6	74.8 ±3.9	73.6 ±11.1
35-54	80.3 ±2.5	80.6 ±2.7	76.4 ±8.0
55+	83.9 ±2.0	83.9 ±2.1	87.2 ±7.2
Sex			
Males	73.0 ±2.7	72.5 ±2.9	76.8 ±8.8
Females	85.9 ±1.7	87.0 ±1.7	79.3 ±6.6
Education			
≤ High school graduate	75.2 ±2.7	74.4 ±2.9	76.4 ±8.0
≥ Some college	83.0 ±1.9	83.9 ±2.0	79.7 ±7.2
Household income			
< \$35,000	76.3 ±2.8	76.3 ±3.1	76.1 ±7.7
≥ \$35,000	82.4 ±2.1	82.5 ±2.2	83.8 ±7.9
¹ Proportion who responded “yes” to either of the following two questions: “Are you now trying to lose weight?” “Are you now trying to maintain your current weight, that is to keep from gaining weight?”			
² Total estimates include all racial groups.			

Inadequate Fruit and Vegetable Consumption (< 5 times/day)¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	79.8 ±1.5	79.9 ±1.6	84.7 ±4.6
Age (in years)			
18-34	81.2 ±3.2	82.3 ±3.5	79.3 ±9.8
35-54	83.6 ±2.1	84.9 ±2.1	84.7 ±6.9
55+	73.0 ±2.5	70.8 ±2.7	91.9 ±5.6
Sex			
Males	84.8 ±2.1	84.9 ±2.3	86.6 ±7.5
Females	75.1 ±2.0	75.2 ±2.2	83.2 ±5.7
Education			
≤ High school graduate	84.6 ±2.1	84.5 ±2.2	87.7 ±6.3
≥ Some college	76.3 ±2.1	76.6 ±2.2	81.7 ±6.8
Household income			
< \$35,000	82.6 ±2.4	83.0 ±2.5	85.0 ±6.4
≥ \$35,000	78.7 ±2.1	79.3 ±2.2	83.4 ±7.8
¹ Proportion who reported that they usually consumed fruits and vegetables less than five times per day, as measured by frequencies of usual consumption of fruit juice, fruit, green salad, potatoes, carrots, and all other vegetables (six questions). ² Total estimates include all racial groups.			

No Leisure-Time Physical Activity¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	21.8 ±1.5	20.8 ±1.6	27.9 ±5.5
Age (in years)			
18-34	16.7 ±3.1	15.1 ±3.2	23.1 ±10.3
35-54	21.7 ±2.5	20.4 ±2.6	29.8 ±8.4
55+	27.2 ±2.5	26.7 ±2.6	31.9 ±10.5
Sex			
Males	19.7 ±2.4	19.9 ±2.6	17.9 ±7.8
Females	23.8 ±2.0	21.7 ±2.1	36.0 ±7.4
Education			
≤ High school graduate	30.0 ±2.7	30.4 ±2.9	29.6 ±8.2
≥ Some college	15.6 ±1.8	14.1 ±1.8	25.5 ±7.4
Household income			
< \$35,000	28.9 ±2.9	28.0 ±3.1	31.4 ±8.1
≥ \$35,000	15.1 ±1.8	14.8 ±2.0	17.6 ±7.3
¹ Proportion who reported “no” to the question, “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?”			
² Total estimates include all racial groups.			

Inadequate Physical Activity¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	52.7 ±1.9	50.7 ±2.1	64.2 ±6.4
Age (in years)			
18-34	46.4 ±4.1	44.8 ±4.5	52.4 ±12.2
35-54	54.2 ±2.9	52.0 ±3.2	67.6 ±9.0
55+	57.3 ±3.0	54.6 ±3.1	76.3 ±11.7
Sex			
Males	53.0 ±3.0	51.3 ±3.2	60.2 ±10.8
Females	52.4 ±2.5	50.0 ±2.6	67.5 ±7.8
Education			
≤ High school graduate	56.3 ±3.1	53.5 ±3.3	69.6 ±9.4
≥ Some college	50.0 ±2.5	48.6 ±2.7	58.6 ±8.8
Household income			
< \$35,000	55.9 ±3.3	51.9 ±3.6	69.8 ±8.7
≥ \$35,000	48.4 ±2.6	48.0 ±2.7	52.8 ±10.8
¹ Proportion who reported that they had neither engaged in 30 minutes or more of moderate physical activity five or more days per week, nor 20 minutes or more of vigorous physical activity three or more days per week. ² Total estimates include all racial groups.			

High Blood Pressure Diagnosis¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	26.8 ±1.6	25.3 ±1.6	39.7 ±6.3
Age (in years)			
18-34	8.1 ±2.3	6.7 ±2.3	17.8 ±9.7
35-54	22.1 ±2.4	19.4 ±2.4	40.6 ±9.4
55+	52.8 ±2.9	50.6 ±3.0	70.0 ±10.5
Sex			
Males	27.5 ±2.6	25.6 ±2.6	46.7 ±10.5
Females	26.1 ±2.0	25.0 ±2.1	34.1 ±7.3
Education			
≤ High school graduate	31.0 ±2.7	28.7 ±2.7	47.4 ±9.3
≥ Some college	23.5 ±2.0	22.8 ±2.1	31.9 ±8.2
Household income			
< \$35,000	33.8 ±3.0	32.4 ±3.1	44.0 ±8.7
≥ \$35,000	21.9 ±2.0	21.2 ±2.1	32.6 ±10.1
¹ Proportion who reported that they had ever been told by a doctor, nurse, or other health professional that their blood pressure was high.			
² Total estimates include all racial groups.			

Ever Had a Blood Cholesterol Test¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	79.6 ±1.7	80.2 ±1.8	75.0 ±5.8
Age (in years)			
18-34	55.3 ±4.1	54.0 ±4.6	54.4 ±12.1
35-54	86.3 ±2.1	86.7 ±2.3	83.0 ±7.7
55+	94.7 ±1.3	95.1 ±1.3	90.3 ±6.8
Sex			
Males	76.8 ±2.7	77.0 ±2.9	73.2 ±9.8
Females	82.3 ±2.0	83.2 ±2.2	76.4 ±6.9
Education			
≤ High school graduate	73.0 ±2.9	74.1 ±3.2	63.5 ±9.3
≥ Some college	84.5 ±2.0	84.4 ±2.1	87.0 ±6.0
Household income			
< \$35,000	74.0 ±3.1	75.6 ±3.4	66.6 ±8.6
≥ \$35,000	83.8 ±2.1	83.3 ±2.3	89.5 ±6.8
¹ Proportion who reported that they had ever had their blood cholesterol checked.			
² Total estimates include all racial groups.			

High Blood Cholesterol Diagnosis, Among Those Tested¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	37.6 ±2.0	39.0 ±2.1	31.8 ±6.8
Age (in years)			
18-34	15.2 ±3.9	14.2 ±4.1	24.6 ±14.9
35-54	35.9 ±3.0	36.5 ±3.3	30.1 ±9.6
55+	53.0 ±3.0	54.6 ±3.1	41.9 ±12.7
Sex			
Males	41.3 ±3.2	42.4 ±3.4	37.0 ±11.7
Females	34.5 ±2.4	36.0 ±2.6	27.7 ±7.8
Education			
≤ High school graduate	43.0 ±3.3	44.1 ±3.5	36.4 ±11.0
≥ Some college	34.2 ±2.5	35.8 ±2.6	28.6 ±8.6
Household income			
< \$35,000	41.5 ±3.5	42.4 ±3.8	40.0 ±10.4
≥ \$35,000	34.7 ±2.6	36.4 ±2.8	23.1 ±9.5
¹ Proportion who reported that they had ever been told by a doctor, nurse, or other health professional that their blood cholesterol was high, among those who had ever been tested.			
² Total estimates include all racial groups.			

Current Smoking¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	25.8 ±1.7	25.6 ±1.9	27.3 ±5.7
Age (in years)			
18-34	33.1 ±3.9	35.2 ±4.4	27.5 ±11.0
35-54	30.3 ±2.8	29.6 ±3.0	35.8 ±9.2
55+	12.0 ±1.9	11.5 ±2.0	12.8 ±6.9
Sex			
Males	29.5 ±2.8	29.2 ±3.1	32.3 ±10.0
Females	22.3 ±2.0	22.3 ±2.2	23.2 ±6.3
Education			
≤ High school graduate	36.1 ±3.0	36.6 ±3.2	32.3 ±8.7
≥ Some college	18.2 ±2.0	18.0 ±2.2	22.3 ±7.4
Household income			
< \$35,000	32.8 ±3.1	34.1 ±3.5	28.8 ±7.9
≥ \$35,000	21.5 ±2.2	21.3 ±2.4	23.2 ±9.1
¹ Proportion who reported that they had smoked at least 100 cigarettes in their lifetime and that they currently smoked cigarettes every day or some days. ² Total estimates include all racial groups.			

Binge Drinking¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	19.1 ±1.6	20.8 ±1.8	11.5 ±4.3
Age (in years)			
18-34	30.0 ±3.8	34.9 ±4.4	9.7 ±7.4
35-54	19.8 ±2.4	20.7 ±2.6	18.2 ±7.9
55+	7.0 ±1.5	7.7 ±1.7	2.7 ±3.3*
Sex			
Males	28.4 ±2.7	30.8 ±3.0	16.4 ±7.8
Females	10.5 ±1.6	11.3 ±1.8	7.5 ±4.4
Education			
≤ High school graduate	19.4 ±2.5	20.6 ±2.8	14.6 ±6.8
≥ Some college	19.0 ±2.1	20.9 ±2.3	8.4 ±5.2
Household income			
< \$35,000	18.3 ±2.7	19.7 ±3.1	14.4 ±6.7
≥ \$35,000	21.0 ±2.2	22.5 ±2.4	8.7 ±5.8
¹ Proportion who reported one or more times to the question, “Considering all types of alcoholic beverages, how many times during the past 30 days did you have five or more drinks on an occasion?” ² Total estimates include all racial groups. *95% confidence interval exceeds possible limits.			

Ever Had an HIV Test Among 18-64-Year-Olds¹ By Race and Selected Demographic Characteristics 2003 Michigan Behavioral Risk Factor Survey (percentages with 95% confidence interval limits)			
Demographic Characteristics	Total²	Whites	Blacks
Total	44.4 ±2.2	42.2 ±2.3	56.1 ±7.0
Age (in years)			
18-34	56.2 ±4.1	53.8 ±4.6	64.7 ±11.9
35-54	43.3 ±2.9	41.6 ±3.1	56.3 ±9.5
55+	19.7 ±3.6	17.9 ±3.6	--*
Sex			
Males	40.9 ±3.3	39.4 ±3.6	51.3 ±11.5
Females	47.8 ±2.8	44.9 ±3.0	60.1 ±8.3
Education			
≤ High school graduate	41.5 ±3.6	39.5 ±3.9	49.9 ±10.7
≥ Some college	46.3 ±2.7	43.8 ±2.9	61.2 ±9.1
Household income			
< \$35,000	47.5 ±4.0	44.6 ±4.5	55.7 ±10.0
≥ \$35,000	43.8 ±2.7	42.3 ±2.9	56.9 ±10.9
¹ Proportion who responded “yes” to the question, “Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation.” “Don’t know” was considered a valid response; 2.0% (±0.5) reported “don’t know.” ² Total estimates include all racial groups. *Too few respondents in cell to report estimate (<50).			